

To: CN=David Jewett/OU=ADA/O=USEPA/C=US@EPA[]
Cc: []
Bcc: []
From: CN=Cynthia Sonich-Mullin/OU=CI/O=USEPA/C=US
Sent: Fri 9/21/2012 6:15:29 PM
Subject: Re: Draft Metadata tables

Can you forward me the latest on that? Or, will Rick?
I would like to see the latest draft of what has been prepared.
Thanks.
Cindy

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From: David Jewett/ADA/USEPA/US
To: Cynthia Sonich-Mullin/CI/USEPA/US@EPA
Date: 09/21/2012 02:13 PM
Subject: Re: Draft Metadata tables

Yes. We (Rick) had prepared a QA/QC discussion for the Phase 5 project, that was going to be added to the draft brief as Appendix B. It provides some context, but may be more info than is needed (QA/QC checks, results of field and lab blanks, etc.).

- dgj -

David G. Jewett, Ph.D.

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From: Cynthia Sonich-Mullin/CI/USEPA/US
To: David Jewett/ADA/USEPA/US@EPA
Date: 09/21/2012 01:08 PM
Subject: Re: Draft Metadata tables

Thanks Dave. This is good.

We will need some context around these tables. I suppose that is in the QAPP or in the "report", correct?

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From: David Jewett/ADA/USEPA/US
To: Cynthia Sonich-Mullin/CI/USEPA/US@EPA, Alice Gilliland/CI/USEPA/US@EPA
Cc: Deborah McKean/R8/USEPA/US@EPA
Date: 09/21/2012 02:05 PM
Subject: Draft Metadata tables

FYI - before we received any word on sending the QAPP in lieu of metadata tables, I took a shot at pulling together a group of pertinent tables (or at least what I thought was pertinent). Just passing this information along to you in case any need for this info comes up this weekend. List is below. Tables are attached in MS Word file.

Table #: Title of table:

Table 1 Summary of well IDs, locations, depth of sample collection, type of well, and media sampled.
Table 2 Sample containers, preservation, and holding times for groundwater samples in Phase V.
Table 3 Field QC samples for groundwater analysis.
Table 4 QA/QC requirements for analysis of metals and major ions.
Table 5 QA/QC requirements for analysis of dissolved gases, DIC/DOC, VOCs, low molecular weight acids and stable isotopes of water.
Table 6 Region 8 Laboratory QA/QC requirements for semi-volatiles, GRO, DRO.
Table 7 Isotech Laboratory QA/QC requirements for $\delta^{13}\text{C}$ of DIC (Dissolved Inorganic Carbon).
Table 8 Isotech Laboratory QA/QC requirements for $\delta^{13}\text{C}$ of dissolved methane (and $>\text{C}1$) and δD of dissolved methane.
Table 9 Isotech Laboratory QA/QC requirements for tritium.
Table 10 Region 3 Laboratory QA/QC requirements for LC/MS/MS analysis of glycols.
Table 11 ALS Environmental QA/QC requirements for methanol, ethylene glycol, and propylene glycol.
Table 12 TestAmerica QA/QC requirements for MBAS.
Table 13 ORD/NERL laboratory QA/QC requirements for ethoxylated alcohols, alkylphenols, and acrylamide.

[attachment "Pavillion Phase V Metadata Tables - 20Sep2012.docx" deleted by Cynthia Sonich-Mullin/CI/USEPA/US]

- dgj -

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